OF:		2,00	0720
0 12 mm 13	TRANSMITTAL LETTER (General - Patent Pending)		Docket No. 112857-314
In Re Application Of K	azuhiko Hachiya et al.		2176
Serial No. 10/072,582	Filing Date 02/04/02	Examiner	Group Art Unit
Till ACTIVION AND A	DRADARYIG BOD CENDING E	MATE ACCURACY AND ADDAD	ATUS FOR RECEIVING

Title:  $\,$  METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM....

### TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (Duplicate); Information Disclosure Statement (2 Pages); PTO Form 1449 (2 Pages); References; and Return Receipt Postcard.

RECEIVED

Technology Center 2100

in the above identified application.

No additional fee is required.

A check in the amount of is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of

 $\boxtimes$ Credit any overpayment.

XCharge any additional fee required.

Dated: April 3, 2002

Jeffrey H. Canfield, Esq. (38,404)

Bell, Boyd & Lloyd LLC

P.O. Box 1135

Chicago, Illinois 60690-1135 Telephone: (312) 807-4233

I certify that this document and fee is being deposited on April 3, 2082 /with the U.S. Postal Service as first class mail under 37 CP R. 1.8 and is addressed to the Assistant Commission of for Patents, Washington, D.C.

Signature of Person Mailing Correspondence

Robert J. Buccieri

Typed or Printed Name of Person Mailing Correspondence

CC:

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 112857-314 In Re Application Of: Kazuhiko Hachiya et al. Serial No. Filing Date Examiner Group Art Unit 10/072,582 02/04/02 Title: METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM... RECEIVED Address to: **Assistant Commissioner for Patents** APR 2 4 2002 Washington, D.C. 20231 **Technology Center 2100** 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR the fee set forth in 37 CFR 1.17(p).

		<del></del>		
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 112857-314	
In Re Application: I	Kazuhiko Hachiya et al.	APR 1 2 2002 1		
Serial No.	Filing Date	Examiner	Group Art Unit	
10/072,582	02/04/02			
METHOD AND A	PPARATUS FOR SENDING E-	MAIL, METHOD AND APPAR	RATUS FOR	
E-MAIL, SENDING/REC	CEIVING METHOD AND APPA	RATUS FOR E-MAIL, SENDI	NG PROGRAM	
MEDIUM, RECEIVING	PROGRAM SUPPLYING MEDI	IUM AND SENDING/RECEIV	ING PROGRAMEIVED	
	, Payı	ment of Fee	APR 2 4 2002	
	(Only complete if Applicant el	ects to pay the fee set forth in 37 C	FR 1.17(p)) Technology Center 2100	
☐ A check in the am		ached.		
The Assistant Con	mmissioner is hereby authorized	to charge and credit Deposit	Account No. 02-1818	
as described belo	w. A duplicate copy of this shee	et is enclosed.		
Charge the control of the control	ne amount of			
	y overpayment.			
Charge a	ny additional fee required.			
Certificate of T	Transmission by Facsimile*	Certificate of Mailir	ng by First Class Mail	
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F		Apr. 3, 2002 as first class mail und	t and fee is being deposited with the U.S. Postal Service er 37 C.F.R. 1.8 and is t Commissioner for Patents,	
(Date)				
Signature		Signature of Person Mailing Correspondence		
Typed or Printed N	Jame of Person Signing Certificate		f Person Mailing Certificate	
*This certificate may only be used if paying by deposit account.  Dated: April 3, 2002				
Joffroy H Confield For C	28 404)			
Jeffrey H. Canfield, Esq. ( Bell, Boyd & Lloyd LLC	JO;4U4 <i>)</i>			
P.O. Box 1135				
Chicago, Illinois 60690-11	35			
Telephone: (312) 807-4233				
cc:				



ţ

5

3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Kazuhiko Hachiya et al.

Appl. No.:

10/072,582

Filed:

February 4, 2002

Title:

METHOD AND APPARATUS FOR SENDING E-MAIL, METHOD AND

APPARATUS FOR RECEIVING E-MAIL, SENDING/RECEIVING METHOD

AND APPARATUS FOR E-MAIL, SENDING PROGRAM SUPPLYING

MEDIUM, RECEIVING PROGRAM SUPPLYING MEDIUM AND SENDING/RECEIVING PROGRAM SUPPLYING MEDIUM

Art Unit:

Examiner:

Docket No.: 112857-314

**RECEIVED** 

Assistant Commissioner for Patents

Washington, DC 20231

APR 2 4 2002

**Technology Center 2100** 

### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which can be found in the parent, application no. 08/993,726, filed on December 17, 1997, be made during the course of examination of the above-identified application for United States patent.

#### OTHER DOCUMENTS

- C.G. Harrison, D.M. Chess, A. Kershenbaum: "Mobile Agents: Are They A Good Idea?", IBM Research Report, IBM T.J. Watson Research Center, Yorktown Heights, NY, U.S.A. 28 March 1995, Pages 1-21.
- Chess, D. et al.: "Itinerant Agents for Mobile Computing", IEEE Personal Communications, Oct. 1995, U.S.A., Vol. 2, No. 5, October 1995, Pages 34-49.
- Bharat, K.A. et al.: "Migratory Applications", Eighth Annual Symposium on User Interface Software and Technology, UIST '95, Pittsburgh, PA, U.S.A. Pages 133-142.
- W.S. Reilly, J. Bates: "Building Emotional Agents", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, U.S.A., Technical Report CMU-CS-92-143, May 1992, Pages 1-13.
- Blumberg, B.M. et al.: "Multi-level Direction of Autonomous Creatures for Real-Time Virtual Environments", Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH 95, Los Angeles, CA, U.S.A., August 6-11, 1995, Pages 47-54.

Appl. No. 10/072,582

3

Costa, M. et al.: "Agents With Emotions in Behavioral Animation", Computers & Graphics, May-June 1996, Elsevier, UK, Vol. 20, No. 3, Pages 377-384.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Y \_\_/

effrey W. Canfield

Reg. No.38,404 P.O. Box 1135

Chicago, Illinois 60690-1135

Phone: (312) 807-4233

	Atty Docket No.	Application No.
INFORMATION DISCLOSURE CITATION	112857-314	10/072,582
IN AN APPLICATION PE	Applicant	
(Use several sheets if necessary)	Kazuhi	ko Hachiya et al.

PTO Form 1449 12 2002 15

Kazuhiko Hachiya et al.
Filing Date Group
02/04/02

U.S. PATENT DOCUMENTS Publication Date Document Filing Date Examiner's If Initials Number Inventor Class Subclass Appropriate A В С D Е F RECEIVED G APR 2 4 2002 Н Í Technology Center 2100 J K L

	FOREIGN PATENT DOCUMENTS								
Examiner's		Document	Publication				Trans	Translation	
Initials		Number	Date	Country	Class	Subclass	Yes	No	
	M								
	N								
	0						_		
· · ·	Р								
	Q								
	R								
	S								
	T								

Examiner's Initials		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	U	C.G. Harrison, D.M. Chess, A. Kershenbaum: "Mobile Agents: Are They A Good Idea?", IBM Research Report, IBM T.J. Watson Research Center, Yorktown Heights, NY, U.S.A. 28 March 1995, Pages 1-21.
	V	Chess, D. et al.: "Itinerant Agents for Mobile Computing", IEEE Personal Communications, Oct. 1995, U.S.A., Vol. 2, No. 5, October 1995, Pages 34-49.
	W	Bharat, K.A. et al.: "Migratory Applications", Eighth Annual Symposium on User Interface Software and Technology, UIST '95, Pittsburgh, PA, U.S.A. Pages 133-142.

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not cit line through citation if not in conformance and not c communication to applicant.	•

# IN AN APPLICATION PE

(Use several sheets if necessary

PTO Form 1449

C Fil

Atty Docket No. Application No. 112857-314 10/072,582

Applicant

Kazuhiko Hachiya et al.

Filing Date 02/04/02

Group

		\
Examiner's Initials		OTHER DOCLIMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Х	W.S. Reilly, J. Bates: "Building Emotional Agents", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, U.S.A., Technical Report CMU-CS-92-143, May 1992, Pages 1-13.
	Y	Blumberg, B.M. et al.: "Multi-level Direction of Autonomous Creatures for Real-Time Virtual Environments", Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH 95, Los Angeles, CA, U.S.A., August 6-11, 1995, Pages 47-54.
	Z	Costa, M. et al.: "Agents With Emotions in Behavioral Animation", Computers & Graphics, May-June 1996, Elsevier, UK, Vol. 20, No. 3, Pages 377-384.

**RECEIVED** 

APR 2 4 2002

**Technology Center 2100** 

Examiner:

Date Considered:

\*Examiner: Initial if citation considered, whether or not citation is in conformance with PEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.